

Extraction and Analytical Summary Report

Analysis Method: 9071B
Test: Oil and Grease
Run Number: LB135676
Analysis Date: 05/06/2025
BalanceID: WC SC-6
OvenID: EXT OVEN-3

ANALYST: jignesh
REVIEWED BY: Iwona
Extraction Date: 05/06/2025
Extraction IN Time: 08:30
Extraction OUT Time: 09:25
Thermometer ID: EXT OVEN#3

Dish #	Lab ID	Client ID	Matrix	pH	Sample Weight (g)	Final Volume (ml)	Empty Dish Weight (g)	Final Empty Dish Weight (g)	Silica Gel Weight (g)	Weight After Drying (g)	Final Weight After Drying (g)	Change Weight (g)	Result in ppm
1	LB135676BL	LB135676BL	SOLID		20.02	100	2.7486	2.7486	0	2.7487	2.7487	0.0001	5
2	LB135676BS	LB135676BS	SOLID		20.01	100	2.9303	2.9303	0	2.9322	2.9322	0.0019	94.95
3	Q1907-01	CO-8R-WC	SOLID		20.03	100	3.0649	3.0649	0	3.1070	3.1070	0.0421	2101.85
4	Q1907-01DUP	CO-8R-WCDUP	SOLID		20.02	100	3.0092	3.0092	0	3.0515	3.0515	0.0423	2112.89
5	Q1907-01MS	CO-8R-WC	SOLID		20.05	100	3.0531	3.0531	0	3.0969	3.0969	0.0438	2184.54
6	Q1907-01MSD	CO-8R-WC	SOLID		20.04	100	3.0325	3.0325	0	3.0769	3.0769	0.0444	2215.57
7	Q1929-02	WC-A4-02-C	SOLID		20.03	100	3.0515	3.0515	0	3.0610	3.0610	0.0095	474.29
8	Q1929-06	WC-A1-03-C	SOLID		20.05	100	3.0816	3.0816	0	3.0905	3.0905	0.0089	443.89
9	Q1929-10	WC-A1-04-C	SOLID		20.04	100	3.0224	3.0224	0	3.0454	3.0454	0.0230	1147.7

QC Batch# LB135676

Test: Oil and Grease

Analysis Date: 05/06/2025

Chemicals Used:

Chemical Name	Chemical Lot #
HEXANE	W3204
pH Paper 0-14	NA
Sodium Sulfate	EP2607
1:1 HCL	NA
Silica Gel	NA
Sand	E2865

Standards Used:

Standard Name	Amount Used	Standard Lot #
LCSS	1.00 ML	WP112785
LCSSD	NA	NA
MS/MSD	1.00 ML	WP112786

BALANCE CALIBRATION / OVEN Dessicator Data

Analytical Balance ID # : WC SC-6

Before Analysis

0.0020 gram Balance: 0.0018 (0.0018-0.0022) In OVEN TEMP1 : 70 °C Dessicator Time In1 : 11:01

1.0000 gram Balance: 1.0004 (0.9950-1.0050) In Time1: 10:25

Bal Check Time: 08:40 Out OVEN TEMP1: 71 °C Dessicator Time Out1: 11:35

Out Time1: 11:00

After Analysis

0.0020 gram Balance: 0.0021 (0.0018-0.0022) In OVEN TEMP2 : 70 °C Dessicator Time In2 : 13:01

1.0000 gram Balance: 1.0003 (0.9950-1.0050) In Time2: 12:10

Bal Check Time: 13:36 Out OVEN TEMP2: 70 °C Dessicator Time Out2: 13:35

Out Time2: 13:00

WORKLIST(Hardcopy Internal Chain)

UR B5076

WorkList Name : OIL & GREASE Q1929

WorkList ID : 189332

Department : Wet-Chemistry

Date : 05-06-2025 08:18:04

Sample	Customer Sample	Matrix	Test	Preservative	Customer	Raw Sample Storage Location	Collect Date	Method
Q1907-01	CO-8R-WC	Solid	Oil and Grease	Cool 4 deg C	WALS01	L51	04/28/2025	9071B
Q1929-02	WC-A4-02-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	04/29/2025	9071B
Q1929-06	WC-A1-03-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	04/30/2025	9071B
Q1929-10	WC-A1-04-C	Solid	Oil and Grease	Cool 4 deg C	ENTA05	L41	04/30/2025	9071B

Date/Time 05/06/25 08:25
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]

Date/Time 05/06/25 15:10
 Raw Sample Received by: [Signature]
 Raw Sample Relinquished by: [Signature]